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| CERTIFICATE OF ELECTRONIC TRANSMISSION<br>37 C.F.R. § 1.8                                                                                                 |                                                                                    |
| I hereby certify that this correspondence is being electronically filed with the United States Patent and Trademark Office via EFS-Web on the date below: |                                                                                    |
| August 24, 2007                                                                                                                                           |  |
| Date                                                                                                                                                      | Eric B. Min                                                                        |

**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Igor Dozmorov  
Michael Centola

Serial No.: 10/693,656

Filed: October 24, 2003

For: AN ASSOCIATIVE ANALYSIS OF GENE  
EXPRESSION ARRAY DATA

Group Art Unit: 1631

Examiner: Ritesh Agrawal

Atty. Dkt. No.: OMRF:013US

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION  
MAILED JUNE 26, 2007**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

This paper is submitted in response to the Final Office Action mailed June 26, 2007, for which the three-month date is September 26, 2007. **This response is being filed within two months to ensure a swift notice of allowance.** It is believed that no fee is due. However, should any additional fees be required for any reason relating to this document, please consider this paragraph as authorization to withdraw the appropriate fee under 37 C.F.R. §§ 1.16 to 1.21 from Fulbright & Jaworski L.L.P. Deposit Account No.: 50-1212/OMRF:013US.

Claim amendments begin on **page 2**.

Remarks begin on **page 7**.

Favorable reconsideration of the application is respectfully requested.